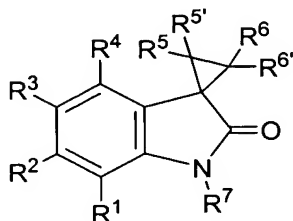


WHAT IS CLAIMED IS:

1. A compound having the formula:



wherein

R^1 , R^2 , R^3 and R^4 are members independently selected from H, substituted or unsubstituted alkyl, substituted or unsubstituted heteroalkyl, substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, OR^8 , NO_2 , CN and halogen

wherein

R^8 is a member selected from H and substituted or unsubstituted alkyl;

R^5 and $R^{5'}$ are members independently selected from H, substituted or unsubstituted alkyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted heteroalkyl, substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, CN, SR^9 and $C(O)R^9$

wherein

R^9 is a member selected from H, substituted or unsubstituted alkyl, substituted or unsubstituted heteroalkyl, substituted or unsubstituted aryl, $NR^{10}R^{11}$ and OR^{11}

wherein

R^{10} is a member selected from H, substituted or unsubstituted alkyl and OR^{12}

wherein

R^{12} is a member selected from H, substituted or unsubstituted alkyl and substituted or unsubstituted heteroalkyl;

R^{11} is a member selected from H, $C(O)R^{13}$, substituted or unsubstituted alkyl, substituted or unsubstituted heteroalkyl, substituted or unsubstituted aryl and substituted or unsubstituted heterocycloalkyl, and wherein R^{10} and R^{11} ,

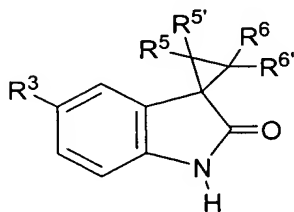
29 together with the nitrogen to which they are bound, are
30 optionally joined to form a substituted or unsubstituted
31 heterocycloalkyl ring system having from 3 to 7 members
32 wherein
33 R^{13} is a member selected from H, substituted or
34 unsubstituted alkyl, substituted or unsubstituted
35 heteroalkyl and $NR^{14}R^{15}$
36 wherein
37 R^{14} and R^{15} are members independently selected
38 from H, substituted or unsubstituted alkyl
39 and substituted or unsubstituted heteroalkyl;
40 R^6 and $R^{6'}$ are members independently selected from H, substituted or
41 unsubstituted alkyl and $C(O)R^{16}$;
42 wherein
43 R^{16} is a member selected from substituted or unsubstituted alkyl,
44 substituted or unsubstituted heteroalkyl, $NR^{17}R^{18}$ and OR^{17}
45 wherein
46 R^{17} and R^{18} are members independently selected from H,
47 substituted or unsubstituted alkyl, substituted or
48 unsubstituted heteroalkyl and substituted or unsubstituted
49 aryl; and
50 R^7 is a member selected from H, substituted or unsubstituted alkyl and substituted
51 or unsubstituted heteroalkyl.

1 2. The compound according to claim 1, wherein at least one of R^5 and
2 $R^{5'}$ is a member selected from substituted or unsubstituted phenyl, substituted or
3 unsubstituted pyridyl, substituted or unsubstituted furanyl, substituted or unsubstituted
4 benzofuranyl, substituted or unsubstituted quinolinyl, and substituted or unsubstituted
5 thienyl.

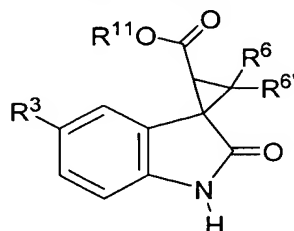
1 3. The compound according to claim 1, wherein at least one of R^{10}
2 and R^{11} is substituted or unsubstituted C_1 - C_6 alkyl.

1 4. The compound according to claim 1, wherein at least one of R^6 and
2 $R^{6'}$ is a member selected from substituted or unsubstituted C_1 - C_6 alkyl.

1 5. The compound according to claim 1, having the formula:

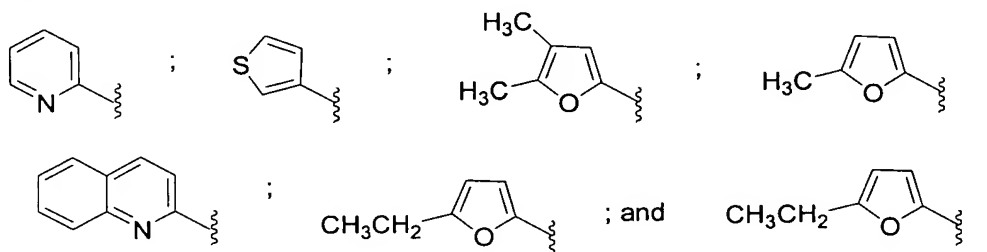


1 6. The compound according to claim 5, having the formula:



1 7. The compound according to claim 6, wherein R¹¹ is substituted or
2 unsubstituted C₁-C₄ alkyl.

1 8. The compound according to claim 5, wherein at least one of R⁵ and
2 R^{5'} is a member selected from substituted or unsubstituted:



1 9. The compound according to claim 5, wherein R⁶ and R^{6'} are
2 independently selected from substituted or unsubstituted methyl and substituted or
3 unsubstituted ethyl.

1 10. A pharmaceutical formulation comprising a compound according
2 to claim 1 and a pharmaceutically acceptable carrier.

1 11. A method of inhibiting HIV in a cell, said method comprising
2 contacting said cell with an amount of a compound according to claim 1 sufficient to
3 inhibit said HIV.

1 12. A method of inhibiting reverse transcriptase in a cell, said method
2 comprising contacting said cell with an amount of a compound according to claim 1
3 sufficient to inhibit said reverse transcriptase.

1 13. The method according to claim 11, wherein said cell is in a human.

1 14. The method according to claim 12, wherein said cell is in a human.

1 15. A method of treating HIV infection in a human subject comprising
2 administering to said subject an amount of a compound according to claim 1, sufficient to
3 treat said HIV infection.

1 16. A method of providing prophylaxis against HIV infection
2 comprising administering a prophylactic amount of a compound according to claim 1 to a
3 person who is at risk of HIV infection.

1 17. The method according to claim 15, wherein said HIV is a drug
2 resistant mutant.